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Sequence Listing could not be accepted due to errors.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: markspencer

Timestamp: [year=2009; month=6; day=19; hr=14; min=41; sec=24; ms=448;]

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Reviewer Comments:

1.

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* * * * *

For SEQ ID # 17, 18,19,21,22, and 23, "Xaa" cannot represent more than one amino acid. For example, SEQ ID # 17 says the "Xaa" at positions 1 and 33 can represent 1 to 20 amino acids. Please make all necessary changes.

2.

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This error has occurred more than 20 times, will not be displayed
W213 Artificial or Unknown found in <213> in SEQ ID (20) This
error has occurred more than 20 times, will not be displayed

The warnings and errors shown above are ok and require no response.

Application No: 10551619

Version No: 3.0

Input Set:

Output Set:

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| Finished: | 2009-06-08 13:02:26.403 |
| Elapsed: | 0 hr(s) 0 min(s) 15 sec(s) 112 ms |
| Total Warnings: | 33 |
| Total Errors: | 58 |
| No. of SeqIDs Defined: | 33 |
| Actual SeqID Count: | 33 |

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Input Set:

Output Set:

Started: 2009-06-08 13:02:11.291
Finished: 2009-06-08 13:02:26.403
Elapsed: 0 hr(s) 0 min(s) 15 sec(s) 112 ms
Total Warnings: 33
Total Errors: 58
No. of SeqIDs Defined: 33
Actual SeqID Count: 33

| Error code | Error Description |
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| W 213 | Artificial or Unknown found in <213> in SEQ ID (20) This error has occurred more than 20 times, will not be displayed |

SEQUENCE LISTING

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Martin, Paul Taylor

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<141> 2006-12-22

<150> US 60/461,168

<151> 2003-04-07

<150> PCT/US04/10939

<151> 2004-04-07

<160> 33

<170> PatentIn version 3.3

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Ser Thr Met Asp

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Xao

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Xaa
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           from 1 to 20

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1          5          10          15

Xaa Xaa
20          25          30

<210>  20
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Xaa
20 25 30

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Xaa
20 25 30

Xaa
35 40

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Xaa
20 25 30

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
35 40

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Xaa
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Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
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Xaa
20 25 30

Xaa Xaa Xaa Xaa Xaa Xaa Xaa
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Gly Leu Met Val Gly Val Val
35 40

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<223> Flanking sequence from phage coat

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1 5

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